

1503/1

MINISTRY OF HEALTH
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No. 1503/1

PICKERING U.D.C

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Table 10/8

Pickering Urban District Council.

Annual Report of the Medical Officer of Health for the year ending December 31st, 1933.

To the Chairman and Members of the Pickering Urban District Council.

GENTLEMEN,

I have the honour to present to you my Report on the health and sanitary conditions of your area.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

- The Area of your district is 15,625 acres.
- The estimated resident population is 3,766.
- The number of inhabited houses is 1,070.
- The Rateable Value is £13,272 which produces at a penny rate, £50 5s.

Social Conditions.

The inhabitants of the district are mainly occupied in agricultural pursuits.

Vital Statistics.

	Total	M	F	Birth Rate per 1,000 of population
	45	29	16	11·9
Live Births	{ Legitimate 42	28	14	11·15
	{ Illegitimate 3	1	2	0·79
Still Births	{ Legitimate 1	1	0	21·73 per 1,000 total births
	{ Illegitimate 0	0	0	
Deaths	60	34	26	15·9 per 1,000 of population
No deaths occurred from Puerperal causes.				

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE :

All Infants per 1 000 live births.	Total 3.	Rate 66·6
Legitimate Infants per 1,000 legitimate live births	. 71·4.	
Illegitimate Infants per 1,000 illegitimate live births	. . . none.	

DEATHS from Measles	...	...	none
„ „ Whooping Cough	...	...	one
„ „ Diarrhoea (under 2 years)	...	...	none

CAUSES OF DEATH WERE :—

Pulmonary Tuberculosis	...	2	Whooping Cough	...	1
Influenza	...	3	Bronchitis	...	2
Cancer	...	6	Pneumonia	...	1
Cerebral Haemorrhage	...	4	Other Respiratory Diseases	...	1
Diabetes	...	1	Peptic Ulcer	...	2
Heart Disease	...	16	Cirrhosis of Liver	...	1
Other Circulatory Diseases	...	2	Acute and Chronic Nephritis	...	5
Other defined Diseases	...	7	Senility	...	1
Other Digestive Diseases	...	1	Syphilis	...	1
Violence	...	1	Tabes Dorsalis	...	1
Congenital Debility, Premature Birth, Malformation	...	1			

29 Deaths occurred in persons over 70 years of age, 14 being males and 15 females, and of these, 8 males and 5 females were over 80.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Authority are :—

The M. O. H., Sanitary Inspector, District Nurse and the School Medical Officer. The M. O. H. is in charge of the Child Welfare Clinic and is assisted by the District Nurse.

The total number of attendances at the Child Welfare Clinic, which meets every fortnight, was 252, and of these, 59 were under one year of age and 193 between 1 and 5 years of age.

Nursing in the Home.

The District Nurse attends cases in the homes where necessary, except in infectious cases.

The Isolation Hospital Scheme is under consideration.

Laboratory Facilities.

The North Riding Laboratory, Scarborough, undertakes all necessary work.

Hospitals.

There is no change in former arrangements.

Ambulance Facilities.

The motor ambulance continues to be of the greatest service to the community.

Clinics and Treatment Centres.

No alteration has been made in former arrangements.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

Following upon consultation with the Gas and Water Co., considerable alteration, during the year, has been made at the pumping station, with a view to prevention of possible contamination of the water supply. Gaugings were taken of the discharge of water from the springs adjacent to the engine-house and the volume was found to be over 200,000 gallons per 24 hours, which gives a margin of over 100 per cent over normal everyday demands. Analysis of samples was satisfactory and accordingly the supply was changed to this spring area after taking the following precautions.

The spring area was enclosed with a rectangular box of steel sheet, piling to a depth of 10 feet below the ground and $1\frac{1}{2}$ feet above the ground level to render it impossible for any surface water to flow over the top of the piles or any lateral contamination to occur.

Thus the present water supply has been rendered as safe from any contamination as modern engineering can make it.

The water from the new source is of excellent quality and quantity.

Analysis of Samples taken during the year :—

Appearance	..	...	...	Clear
Reaction	...	...	...	Alkaline
Smell	...	...	...	Odourless
Free dissolved CO ₂	...	...	...	A trace
Total Solids	...	...	...	26.40
Chlorine	...	...	...	1.77
Temporary Hardness	...	...	...	18.00
Permanent Hardness	...	...	...	6.00
Total number of organisms growing on gelatin at 21° C in 48 hrs	...	...	...	12 per c.c.
Total number of organisms growing on agar at 37° C in 48 hrs	...	...	...	4 per c.c.
Bacillus Coli	...	...	...	absent in 50 c.c.
Quality of water	...	...	...	excellent.

Drainage and Sewerage.

The official opening of the new Sewage Disposal Works took place on April 12th, and thus inaugurated a new era in the sanitary condition of the area. The town sewage is now adequately dealt with and I trust that the Council will support me whole-heartedly in my effort to have the houses of the town linked up with the system for, although 36 conversions from privies to W.C.'s have been made during the year, there still remain 479 privies. Let us sweep away during the coming year these unpleasant and unhealthy relics of a former insanitary age.

Rivers and Streams.

The local stream has been cleared and with the sewerage plant now in operation no pollution will occur from town sewage.

Closet Accommodation.

There are 479 Privies, 505 W.C.'s, 5 Movable, and 36 Conversions. The Sanitary Inspector is steadily pressing for conversions as the sewerage plant can adequately deal with the volume.

Public Cleansing.

The dry house-refuse is collected by the Council's closed-in dust cart and the whole process is being improved and brought into line with modern standards. I hope that further steps will be taken during next year to improve the refuse-dump by fencing it off from the public highway. I trust that the Council will not forget that a Refuse Destructor is the most satisfactory means of dealing with this problem.

Sanitary Inspection of the Area.

The Sanitary Inspector made 120 house inspections during the year, 40 slaughter house inspections, 12 of work places, and 12 of premises where food is prepared.

Smoke Abatement.

No action was necessary.

Special classes of Premises and occupations subject to control by the Local Authority.

The licensed lodging-house has been Inspected and is kept satisfactorily.

Rag and Flock Acts, 1911 and 1928.

No premises are used for Rag Flock Manufacture.

Schools.

The Sanitary conditions and water supply of the schools have been satisfactory.

Housing.

32 new houses under the Council's Housing Scheme have been completed and are now occupied. The Council have in view, under the Housing Act 1930, slum clearance, a further programme of house-building, details of which cannot be given meantime,

There has been great activity in house-building in the town during the year and altogether 68 new houses have been erected.

HOUSING STATISTICS.

1. *Inspection of Dwelling-Houses during the Year :—*

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	64
(b) Number of inspections made for the purpose	120
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 .. .	nil
(b) Number of inspections made for the purpose	nil
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	nil
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	15

2. *Remedy of defects during the Year without Service of formal Notices :—*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	6
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3. *Action under Statutory Powers during the Year :—*

A.—Proceedings under sections 17, 18, and 23 of the Housing Act, 1930 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs:	8
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	8
(b) By local Authority in default of owners	nil

B.—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	7
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	7
(b) By local authority in default of owners'	nil

C.—Proceedings under sections 19 and 21 of the Housing Act, 1930 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	nil

D.—Proceedings under section 20 of the Housing Act, 1930 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	nil

E.—Proceedings under section 3 of Housing Act, 1925 ;

(1) Number of dwelling-houses in respect of which notices became operative requiring repairs	5
(2) Number of dwelling-houses which were rendered fit after service of formal notices :	
(a) By owners	5
(b) By local authority in default of owners	nil

- (3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close nil
- F.—Proceedings under sections 11, 14 and 15 of the Housing Act, 1925 :
- (1) Number of dwelling-houses in respect of which Closing Orders became operative nil
- (2) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit nil
- (3) Number of dwelling-houses in respect of which Demolition Orders became operative nil
- (4) Number of dwelling-houses demolished in pursuance of Demolition Orders nil

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

There are 22 registered dairymen in the area whose premises are inspected periodically. Samples of milk are obtained and submitted to analysis. These have proved satisfactory.

Meat and other Foods.

Inspection of meat and other foods is made by the Sanitary Inspector to whom notice of slaughter is sent. There are 6 slaughterhouses, which are inspected periodically, as well as other premises where food is prepared.

Adulteration.

No action has been necessary.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

12 infectious disease cases were notified during the year, 9 being Scarlet Fever, 2 Pneumonia and 1 Puerperal Fever. These were treated at home. The Schools in the area utilize notification to the M.O.H. of all cases of infectious diseases satisfactorily.

The Number of Primary Vaccinations during 1933 was ... 3
 „ „ Revaccinations „ „ ... 1

Disinfection of premises and articles exposed to infection is carried out in all cases by the Sanitary Inspector.

Notifiable diseases other than Tuberculosis during the year 1933.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Smallpox	none	none	none
Scarlet Fever	nine	none	none
Diphtheria	none	none	none
Enteric Fever	none	none	none
Puerperal Fever	one	none	none
Puerperal Pyrexia	none	none	none
Pneumonia	two	none	one
other diseases generally notifiable	none	none	none
other diseases notifiable locally	none	none	none

Cancer.

6 deaths occurred from cancer during the year, 5 being males and 1 female. This is the same number as last year.

Prevention of Blindness.

No action was necessary under Section 66 of the Public Health Act.

Tuberculosis.

New Cases and Mortality during 1933

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0
1
5
10
15
20
25
35	1	..	..	..
45	1	..	..	..	..
55	1	..	..	..	1	..	..	..
65 and upwards
Totals	1	..	..	1	2	..	..	..

I am, Gentlemen,
Your obedient Servant,
THOS. J. MUIR,
Medical Officer of Health.

